

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-4. (Cancelled)

5. (Currently amended) A method of treating diabetes with sulfonylurea secondary failure in a diabetic mammal with sulfonylurea secondary failure which comprises administering to the mammal an effective amount of a dipeptidyl peptidase IV inhibitor to the mammal, wherein the dipeptidyl peptidase IV inhibitor is used to close an ATP-sensitive K+ channel that has become unable to be closed as a result of stimulation by a sulfonylurea receptor 1-binding compound.

6. (Cancelled)

7. (Cancelled)

8. (Currently amended) A method of promoting insulin secretion in a diabetic patient with sulfonylurea secondary failure which comprises administering to the patient an effective amount of a dipeptidyl dipeptidase IV inhibitor to the patient, wherein the dipeptidyl peptidase IV inhibitor is used to close an ATP-sensitive K+ channel that has become unable to be closed as a result of stimulation by a sulfonylurea receptor 1-binding compound.

9. (Currently amended) The method according to Claim 5 wherein the sulfonylurea receptor 1-binding compound is a sulfonylurea compound and the sulfonylurea secondary failure is ascribable to [[a]] the sulfonylurea compound.

10. (Currently amended) The method according to Claim 5 wherein the sulfonylurea receptor 1-binding compound is a fast-acting insulin secretagogue and the sulfonylurea secondary failure is ascribable to [[a]] the fast-acting insulin secretagogue.

11. (Currently amended) The method according to Claim 8 wherein the sulfonylurea receptor 1-binding compound is a sulfonylurea compound and the sulfonylurea secondary failure is ascribable to [[a]] the sulfonylurea compound.

12. (Previously Presented) The method according to Claim 8 wherein the sulfonylurea receptor 1-binding compound is a fast-acting insulin secretagogue and the sulfonylurea secondary failure is ascribable to [[a]] the fast-acting insulin secretagogue.